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# FAX COVER SHEET

**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE****UNITED STATES PATENT AND TRADEMARK  
OFFICE**

Fax: (703) 872-9306

Attention: Group Art Unit: 2681

Phone: (703) 605-4254

Examiner: David Q. Nguyen

Alt: (703) 306-0003

Supervisory Examiner: Emmanuel Moise

Pages: Cover + 1 + 7 = 9

Date: June 14, 2005

From: Georgann S. Grunebach

Fax: (310) 964-0941

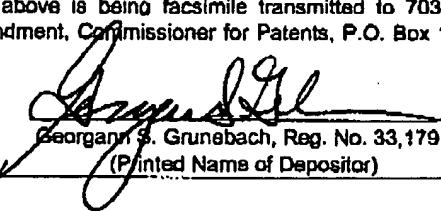
Assistant General Counsel

Phone: (310) 964-4615

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**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the correspondence identified above is being facsimile transmitted to 703-872-9308 (Office Facsimile Number for TC 2681), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 14, 2005.

  
Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Depositor)

June 14, 2005

(Date of Signature)

Re: Serial No. 09/536,275

Attorney Docket No. PD-990213

Filing Date: March 27, 2000

Title: SATELLITE COMMUNICATION SYSTEM

Please find attached:

- > Response to Office Action dated April 5, 2005 (17 pages)
- > Transmittal Letter for Amendment (1 page)

**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE**

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT  
 Docket No. PD-980213  
 CUSTOMER NO.: 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Arthur W. Wang : Date: June 14, 2005  
 Serial No. 09/636,275 : Group Art Unit: 2681  
 Filed: March 27, 2000 : Examiner: Nguyen, David Q.  
 For: SATELLITE COMMUNICATION SYSTEM :

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

Applicant believes that no extension of time is required to respond to the Office Action dated April 5, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

No additional fee for claims is required.

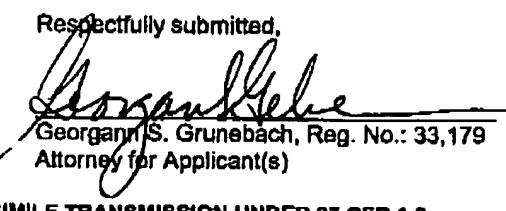
The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		
TOTAL CLAIMS	32 minus	32*	=	0 x	\$ 18.00	\$	00.00
INDEPENDENT CLAIMS	4 minus	4**	=	0 x	\$ 86.00	\$	00.00
MULTIPLE DEPENDENT CLAIMS				0 +	\$ 290.00	\$	00.00

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: \$ 00.00

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,

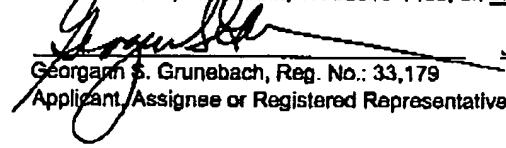
  
 Georgann S. Grunebach, Reg. No.: 33,179

Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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The DIRECTV Group, Inc.  
 Patent Docket Administration  
 Bldg. R11, M/S A109  
 PO Box 856  
 El Segundo, CA 90245-0956  
 Telephone: (310)964-4615  
 Date: June 14, 2005

  
 June 14, 2005  
 Georgann S. Grunebach, Reg. No.: 33,179  
 Applicant, Assignee or Registered Representative

\* If less than 20, insert 20  
 \*\* If less than 3, insert 3

## CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to 703-872-9306 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on June 14, 2005.

(date of facsimile transmission)

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GEORGANN S. GRUNEBAUGH (Name of Applicant, Assignee or Registered Representative)

  
Reg. No. 33,719

(Signature)

JUN 14 2005

June 14, 2005  
(Date of Signature)

Customer Number 020991

*Patent*  
PD-990213

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Arthur W. Wang

Serial No: 09/536,275 Group Art Unit: 2681  
Filed: March 27, 2000 Examiner: Nguyen, David Q.  
For: SATELLITE COMMUNICATION SYSTEM

AMENDMENT UNDER 37 CFR § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 5, 2005, please enter the following amendments and remarks: